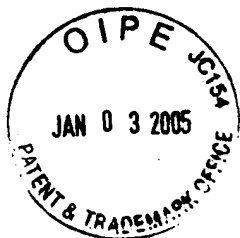


Customer No. 035884



In re application of:

Seong Yun Jeong

Serial No: 10/002,934

Filed: November 1, 2001

For: HOLOGRAPHIC OPTICAL ELEMENT AND  
OPTICAL PICK-UP DEVICE USING THE SAME

Art Unit: 2653

Examiner: Huber, Paul W

Attorney Docket: 2080-3-43

2653  
*[Signature]*  
PATENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an AMENDMENT in the above-identified application.

- ☐ Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.
- ☐ A petition for extension of time for \_\_\_ month(s) is enclosed.
- ☐ An information disclosure statement in accordance with 37 CFR 1.56 and 1.97 is enclosed.
- ☒ No additional fee is required.

The fee has been calculated as shown below:

YOU HAVE BEEN CALCULATED AS SHOWN BELOW:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE		ADD'L FEE DUE
TOTAL CLAIMS FEE	30	-	33           **	0	LG=\$18 SM=\$9	\$18	\$   0
INDEPENDENT CLAIMS FEE	3	-	3           ***	0	LG=\$88 SM=\$44	\$88	\$   0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145		\$   0
TOTAL							\$   0

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ A check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.
- ☐ A check in the amount of \$\_\_\_\_\_ to cover the extension fee is enclosed.
- ☐ A check in the amount of \$\_\_\_\_\_ to cover the information disclosure statement fee is enclosed.
- ☐ A check in the amount of \$\_\_\_\_\_ to cover the petition fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 502290.
- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17.

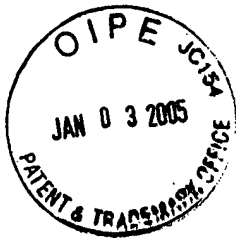
Respectfully submitted,  
Lee, Hong, Degerman, Kang & Schmadeka

Date: December 27, 2004

By: *Lew Macapagal*  
Lew Edward V. Macapagal  
Registration No. 55,416  
Attorney for Applicant(s)

Customer No. 035884

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Attorney Docket No. 2080-3-43  
Customer No 035884

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Serial No: 10/002,934  
Filed: November 1, 2001  
For: HOLOGRAPHIC OPTICAL  
ELEMENT AND OPTICAL PICK-UP DEVICE  
USING THE SAME

Art Unit: 2653  
Examiner: Huber, Paul W

**AMENDMENT**

Mail Stop Amendments  
Commissioner for Patents  
PO BOX 1450  
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:  
**Commissioner for Patents**  
**P.O. Box 1450**

**Alexandria, VA 22313-1450, on**

December 27, 2004

Date of Deposit

Lew Edward V. Macapagal

Name

*Lew Edward V. Macapagal* 12/27/04

Signature

Date

**Introductory Comments:**

This is in response to the Office Action mailed on September 27, 2004, in the above-captioned application. Claims 1-33 are pending in the current application. Claims 1-16, 19, 20, 24-27, 29, 32 and 33 are rejected under 35 U.S.C. §102 / 35 U.S.C. §103. Claims 2-15, 17, 18, 21-23, 28, 30 and 31 are objected to but deemed allowable if rewritten to include the limitations of the base and intervening claims.

This application is amended by the virtue of this response, pursuant to 37 CFR 1.121. Please amend claims 1, 3, 16, 21 and 29. Please cancel claims 2, 17 and 30. The consideration of the amended and the remarks provided below are respectfully requested.